KATTEN MUCHIN ROSENMAN LLP

525 West Monroe Street Chicago, (L 60661-3693 312-902-5200 office 312-902-1061 fax

Facsimile

То Сотрану	
	Fax Number Phone Number
Mail Stop Amendment - USPTO	(571) 273-8300
Commissioner for	RECEIVED
Patents	Client/Matter Number
Date	Allis n g 200E
August 8, 2005	215441-00006 Attorney Number
John S. Paniaguas	32347
Phone	Fax
312.902.5312	312.577,4532
If you do not receive al	of the pages, please call: 312.902.5312 /2 pages
Comments	
RE: Parent Application No.: 09/781,310	
Filing Date: February 13, 2001	
nventor: Joseph Breeden	Andrew Control Plant Control Control
Firle: Vintage Manaration Analytics for Producting Behavior and Confirmation No.: 7942	rojecting Cash Flow for Customer
Please file the attached:	
Pransmutal Form (1p.)	
Fees Transmittal form (1p.)	•
Permon for Extension of Time (1p.) in duplicate	
Pennon for Extension of Time (1p.) in duplicate Patent Application Fee Determination Record (1p.)	ate of Transmission
Pennon for Extension of Time (1p.) in duplicate Patent Application Fee Determination Record (1p.) Certification	ate of Transmission facsimile transmitted to the U.S. Patent and Trademark Office
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being	ate of Transmission facsimile transmitted to the U.S. Patent and Trademark Office
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005.	facsimile transmitted to the U.S. Patent and Trademark Office
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanelle A. Reitz	facsimile transmitted to the U.S. Patent and Trademark Office
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certification Linear Parent Application Fee Determination Record (1p.) Certification Learning Certification Cert	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being (571) 273-8300) on August 8, 2005. Tanelle A. Reltz Typed or printed name of person signing this certified.	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP
I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanelle A. Reltz (Typed or printed name of person signing this certified the state of	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being (571) 273-8300) on August 8, 2005. Tanelle A. Reltz Typed or printed name of person signing this certified.	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certifi I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Janelle A. Reltz Typed or printed name of person signing this certification. Signature	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facsimile transmission contains information intended for the
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certification Fee Determination Record (1p.) I hereby certify that this correspondence is being (1571) 273-8300) on August 8, 2005. Tanelle A. Reltz Typed or printed name of person signing this certification. Signature For Messenger Department Use Only	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and in
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanel C. A. Relt 7 (Typed or printed name of person signing this certification for Massenger Department Use Only Your fax has been sent. Attached is your original.	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facsimile transmission contains information intended for the
Permon for Extension of Time (1p.) in duplicate Parent Application Fee Determination Record (1p.) Certification Fee Determination Record (1p.) I hereby certify that this correspondence is being (1571) 273-8300) on August 8, 2005. Tanelle A. Reltz Typed or printed name of person signing this certification. Signature For Messenger Department Use Only	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and in contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law If you are not the intended recipient (or an employee or agent
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanel C. A. Relt 7 (Typed or printed name of person signing this certification for Massenger Department Use Only Your fax has been sent. Attached is your original.	This faculties transmitted to the U.S. Patent and Trademark Office (Inportant) This faculties transmission contains information intended for the excusive use of the individual or entity to whom it is addressed and in contain information that is proprietary, privileged, confidential analysis exampt from disclosure under explicit (or an employee or agent responsible for delivering this faculties that any copyring, disclosure or exempt the period propriet of the informed recipient), you are needed neighbor that any copyring, disclosure or
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanel C. A. Relt 7 (Typed or printed name of person signing this certification for Massenger Department Use Only Your fax has been sent. Attached is your original.	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facamule transmission contains information intended for the excusive use of the invidual or entity to whom it is addressed and in contain information that is proprietary, privileged, confidential and/or exampt from disclosure under applicable law If you are not the intended recipient (or an employee or agent responsible for delivering this facilities to legal restriction or distinuition of this information may be subject to legal restriction or
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanch C. A. Relitz Typed or printed name of person signing this certification. Signature For Massenger Department Use Only Your fax has been sent. Attached is your original. Date Time	This faculties transmitted to the U.S. Patent and Trademark Office (Inportant) This faculties transmission contains information intended for the excusive use of the individual or entity to whom it is addressed and in contain information that is proprietary, privileged, confidential analysis exampt from disclosure under explicit (or an employee or agent responsible for delivering this faculties that any copyring, disclosure or exempt the period propriet of the informed recipient), you are needed neighbor that any copyring, disclosure or
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanch C. A. Relitz Typed or printed name of person signing this certification. Signature For Massenger Department Use Only Your fax has been sent. Attached is your original. Date Time	facsimile transmitted to the U.S. Patent and Trademark Office RECEIVED OIPE/IAP AUG 0 9 2005 Important This facsimile transmission contains information intended for the exclusive use of the invividual or entity to whom it is addressed and in contain information that is propretary, privileged, confidential ancion example from disclosure under applicable late If you are not the intended recipient (or an employee or agent responsible for delivering this facilities to replicate insurance or distribution of this information may be subject to legal resultation or sanction. Please notify the senioar by telephone to arrange for the return of the information may be subject to legal resultation.
Permon for Extension of Time (Ip.) in duplicate Parent Application Fee Determination Record (Ip.) Certification Fee Determination Record (Ip.) I hereby certify that this correspondence is being ((571) 273-8300) on August 8, 2005. Tanch C. A. Relitz Typed or printed name of person signing this certification. Signature For Massenger Department Use Only Your fax has been sent. Attached is your original. Date Time	Inportant This faculties transmission contains information intended for the excusive use of the individual or entity to whom it is addressed and in contain information that is proprietary, privileged, confidential ancient if you are not the intended recipient (or an employee or agent responsible for delivering this faculties transmission to the intended recipient), you are hereby notified that any copying, discipsive or distribution of this information may be subject to legal restriction or sentation. Please notify the sencer by telephone to arrange for the return or destruction of the information and ell copies.

Doc #:CH101 (215441-00006) 50298535v1,08/08/2005/Tithe:10:42

PTC/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 u.S. Patent and Tragement Office, U.S. DEPARTMENT OF COMMERCE under the Panerwork Reduction Act of 1995, no persons are required to anon umess it displays a valid OMB control number. Application Number 09/781.310 Filing Date TRANSMITTAL February 13, 2001 First Named Inventor FORM Јохирћ Вг**асц**ел Art Und 3624 Examiner Name Corpert, ENS (to se used for an correspondence after indial filing) Attorney Docket Number 215441-00008 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 7 Amendment/Reply Petition (Appeal Notice, Brief, Repty Brief) Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Patent Application Fee Determination Record Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Katten Muchin Rosenman LLP Signature Printed name John S. Panjaguas Date Reg No. 31,051 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 97 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidernality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 nours to complete, including gamening, preparing, and submitted application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete his form analytic augustions for requiring this burden. Should be sent to the Chair information Officer, U.S. Patent and Trademan. Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

If you need assistance in completing the form, call 1-800-PTQ-9199 and select option 2.

Jahere A Renz

Typed or printed name

3129021061

PTO/SB/17 (12-04v2)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Linder the Panerwork Reduction Act of 1996 incomissions are required to respond to a collection of information unless it maniava a valid QMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 09/781.310 **TRANSMIT** RECEIV ΈD Films Date February 13, 2001 For FY 2005 CENTRAL FAX CENTER First Named Inventor Joseph Breeden Examiner Name Colbert, Ella n 2005 Applicant claims small entity status See 37 CFR 1 27 Art Link 3524 TOTAL AMOUNT OF PAYMENT \$510.00 215441-00006 Attorney Docker No. METHOD OF PAYMENT (check all that apply) Check L Credit Card Money Order Other (please identify): None ✓ Deposit Account Deposit Account Number: 50-1214 Deposit Account Name: Katten Muchin For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(a) indicated below, except for the filling fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1 17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card on and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES** Small Entity **Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) F09 (5) Fees Paid (\$) Fee (5) Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 600 250 300 Provisional 200 100 0 Λ Λ 0 2. EXCESS CLAIM FEES Small Entity Fee (3) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee.(5) Fee Paid (\$) **Multiple Dependent Claims** - 20 or HP = Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee Paid (\$) - 3 or mp = MP 4 highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entiry) for each additional 50 sheets or fraction thereof. See 35 LIS.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Intel Sheets Extra Sheets Number of each additional 50 or fraction thereof Iotal Sheets / 50 = _ (round up to a whole number) OTHER FEE(S) Fees Paid (5) Non-English Specification, \$130 fee (no small entity discount)

Other (c.g., late filing surcharge): Pethon for Extension of Time (3-month)			
SUBMITTED BY		4	
Signature	arh 5	Registration No 31.	051 Telephone (312) 902-5200
Name (Print/Type)	John S. Panlaguas		Date Ang 8,200T

This policeon of information is required by 37 CFR 1.135. The information is required to obtain or retain a penefit by the public which of his (and by the USPTO to pricess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 40 minutes to complete, including gathering, preparing, and supplicing the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestors for including this fundamental part of the Chief information Officer. U.S. Patern 17 Comments of the Chief of the ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.